UNITED STATES DEPARTMENT OF COMMERCE

UNITED STATES DEPARTMENT OF COMMER United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450

P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

## NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

12/18/2006

EXAMINER
STOCK JR, GORDON J

STALLMAN & POLLOCK Attn: Michael A. Stallman

353 Sacramento Street

**Suite 2200** 

San Francisco, CA 94111

ART UNIT PAPER NUMBER

2877

DATE MAILED: 12/18/2006

I	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
	10/714,460	11/14/2003	Rodney Smedt	TWI-33110	2490

TITLE OF INVENTION: MEASUREMENT OF OVERLAY USING DIFFRACTION GRATINGS WHEN OVERLAY EXCEEDS THE GRATING

PERIOD

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$300	\$0	\$1000	03/19/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (571)-273-2885

FFF and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate All further	correspondence includired below or directed oth	ng the Patent, advance of	rders and notification of n a) specifying a new corres	naintenance fees wi spondence address;	Ill be mailed to the curre and/or (b) indicating a se	nt correspondence address as eparate "FEE ADDRESS" for
CURRENT CORRESPOND	ENCE ADDRESS (Note: Use BI	ock 1 for any change of address)	East	(a) Transmittal This	contificate connet he used	for domestic mailings of the d for any other accompanying ment or formal drawing, must
	7590 12/18	3/2006	114.7			
STALLMAN & Attn: Michael A 353 Sacramento	. Stallman		I he Stat addi	reby certify that this es Postal Service was ressed to the Mail	ificate of Mailing or Tra s Fee(s) Transmittal is be th sufficient postage for t Stop ISSUE FEE addres O (571) 273-2885, on the	ing deposited with the United first class mail in an envelope as above, or being facsimile
Suite 2200	Sireet		trans	Sinitied to the OSF 1	(371) 273-2003, on the	
San Francisco, C	CA 94111					(Depositor's name)
,					·	(Signature)
						(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/714,460	11/14/2003		Rodney Smedt		TWI-33110	2490
TITLE OF INVENTION PERIOD	N: MEASUREMENT (	OF OVERLAY USING	DIFFRACTION GRATI	NGS WHEN OVE	RLAY EXCEEDS THE	GRATING
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE	FEE TOTAL FEE(S) DU	JE DATE DUE
nonprovisional	YES	\$700	\$300	\$0	\$1000	03/19/2007
EXAM	INER	ART UNIT	CLASS-SUBCLASS	]		·
STOCK JR,	GORDON J	2877	438-016000			
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).  Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			registered attorney or agent) and the names of up to			
PLEASE NOTE: Uni recordation as set fort (A) NAME OF ASSIG	less an assignee is ident h in 37 CFR 3.11. Com GNEE	tified below, no assignee pletion of this form is NO	(B) RESIDENCE: (CITY	atent. If an assigne assignment. ' and STATE OR C	OUNTRY)	e document has been filed for
Please check the appropr	tate assignee category of	categories (will not be pi	Timed on the patent).	individual G Co	poration of other private	group entity — Government
4a. The following fee(s) are submitted:  Issue Fee Publication Fee (No small entity discount permitted) Advance Order - # of Copies			<ul> <li>4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)</li> <li>A check is enclosed.</li> <li>Payment by credit card. Form PTO-2038 is attached.</li> <li>The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).</li> </ul>			
5. Change in Entity Sta				1	I ENTITY MAKE CO. 27	CER 1 27(-)(2)
	s SMALL ENTITY state				L ENTITY status. See 37	r the assignee or other party in
interest as shown by the	records of the United Sta	ates Patent and Trademark	Office.	ne applicant, a regis	mercu attorney or agent, or	
Authorized Signature				Date		· 
					o	
Alexandra, virginia 223	113-1430.		on is required to obtain or 1.14. This collection is esty depending upon the individual COMPLETED FORMS TO Expond to a collection of inference of the collection of inference of the collection of inference or collection or collectio			and by the USPTO to process) ding gathering, preparing, and time you require to complete epartment of Commerce, P.O. er for Patents, P.O. Box 1450, rol number.



### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO	
10/714,460 11/14/2003		Rodney Smedt	TWI-33110	2490	
75	90 · 12/18/2006	EXAMINER			
STALLMAN & POLLOCK Attn: Michael A. Stallman 353 Sacramento Street Suite 2200 San Francisco, CA 94111			STOCK JR, GORDON J		
			ART UNIT PAPER N		
			2877 DATE MAILED: 12/18/2006		

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 432 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 432 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 (571)-272-4200.